resultant characteristics and as a function of an operating condition of the apparatus; and

recording data indicative of the control signal adjustment on the apparatus.

47. The method of claim 46 wherein the apparatus is a fuel injector; and

the plurality of operating conditions include different engine operating conditions.

48. The method of claim 47 wherein the control signal adjustment includes a fuel injection quantity adjustment that is a function of an operating condition of the fuel injector.

49. The method of claim 48 wherein said recording step includes a step of attaching a bar code to the fuel injector.

50. The method of claim 49 wherein the control signal adjustment includes a fuel injection timing adjustment.

51. The method of claim 50 wherein said attaching step includes a step of locating the bar code at a location that is readable after the fuel injector is installed in an engine.

52. A method of operating an apparatus of a type having measurable resultant characteristics at a plurality of operating conditions when controlled in accordance with a control signal, comprising the steps of:

reading data recorded on the apparatus that is indicative of a control signal adjustment;

inputting the control signal adjustment data into an electronic control module;

establishing a control communication link between the apparatus and the electronic control module; and

controlling the apparatus in accordance with an adjusted control signal that is a function of a nominal control signal, an operating condition and the control signal adjustment data.

53. The method of claim 52 wherein the apparatus is a fuel injector; and the method includes a step of:

installing the fuel injector in an engine.

54. The method of claim 53 wherein said reading step includes a step of scanning a bar code attached to the fuel injector.

55. The method of claim 54 wherein the control signal adjustment data includes fuel injection quantity adjustment data that is a function of an operating condition of the fuel injector.

56. The method of claim 55 wherein the control signal adjustment data includes fuel injection timing adjustment data.

57. An actuatable mechanism that produces a measurable resultant characteristic in response to an electronic control signal, comprising:

a body;